### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

# (19) World Intellectual Property Organization International Bureau





### (43) International Publication Date 3 March 2005 (03.03.2005)

### **PCT**

## (10) International Publication Number WO 2005/020168 A3

(51) International Patent Classification<sup>7</sup>: G04F 10/00

G04B 47/00,

(21) International Application Number:

PCT/IL2004/000764

(22) International Filing Date: 20 August 2004 (20.08.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 157524

21 August 2003 (21.08.2003) IL

(71) Applicant and

(72) Inventor: VARON, Abraham [IL/IL]; 3 Hagiborim Ave., P.O. Box 7037, 52170 Ramat Gan (IL).

(74) Agent: GADOR, Deborah; Blum, Gador & Co., 53 Derech HaShalom, 23rd Floor, 53454 Givatayim (IL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI. GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

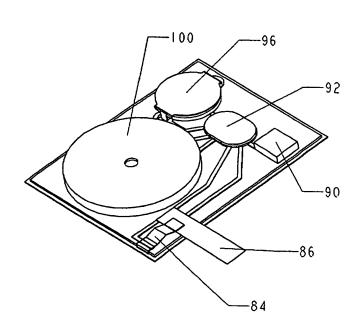
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 25 August 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: WARNING DEVICE AND METHOD



(57) Abstract: A warning device for attachment to packaging of a product (12) which has an expiration date, the device including timer means (28) for counting passage of a pre-set period of time, according to a timing program tailored to the product, to the expiration date, and for providing a signal at the expiration date; an indicator (20) arranged to receive the signal and to provide an indication to differentiate a pre-expiration date period from a post-expiration date period; and a switch coupled to the packaging and arranged to activate the indicator when a person attempts to use the product.